Christopher J Honey

List of Publications by Year
in descending order

60	16,661	76326	149698
papers	citations	40 h-index	56 g-index

75	75	75	14392
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The â€œNarrativesâ€•fMRI dataset for evaluating models of naturalistic language comprehension. Scientific Data, 2021, 8, 250.	5.3	50
2	A data-driven investigation of human action representations. Journal of Vision, 2021, 21, 2552.	0.3	0
3	Phase and amplitude dynamics of coupled oscillator systems on complex networks. Chaos, 2020, 30, 121102.	2.5	6
4	Constructing and Forgetting Temporal Context in the Human Cerebral Cortex. Neuron, 2020, 106, 675-686.e11.	8.1	70
5	Temporal integration of narrative information in a hippocampal amnesic patient. NeuroImage, 2020, 213, 116658.	4.2	21
6	Transformation of speech sequences in human sensorimotor circuits. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 3203-3213.	7.1	17
7	The representational space of action perception. Journal of Vision, 2020, 20, 1161.	0.3	2
8	iEEG-BIDS, extending the Brain Imaging Data Structure specification to human intracranial electrophysiology. Scientific Data, 2019, 6, 102.	5.3	96
9	Causal Evidence for a Neural Component of Spatially Global Hemodynamic Signals. Neuron, 2018, 97, 734-736.	8.1	4
10	Mapping between fMRI responses to movies and their natural language annotations. NeuroImage, 2018, 180, 223-231.	4.2	61
11	Induction and Quantification of Excitability Changes in Human Cortical Networks. Journal of Neuroscience, 2018, 38, 5384-5398.	3.6	61
12	Principles of Temporal Processing Across the Cortical Hierarchy. Neuroscience, 2018, 389, 161-174.	2.3	73
13	Elucidating relations between fMRI, ECoG, and EEG through a common natural stimulus. NeuroImage, 2018, 179, 79-91.	4.2	64
14	Temporal Hierarchies in Human Cerebral Cortex. Journal of Vision, 2018, 18, 1372.	0.3	0
15	Shared memories reveal shared structure in neural activity across individuals. Nature Neuroscience, 2017, 20, 115-125.	14.8	443
16	Neuroscience: When a Single Image Can Cause a Seizure. Current Biology, 2017, 27, R394-R397.	3.9	7
17	27. Repetitive Brain Stimulation Induces Long-Term Plasticity across Patient Populations and Spatial Scales. Biological Psychiatry, 2017, 81, S12.	1.3	0
18	Same Story, Different Story. Psychological Science, 2017, 28, 307-319.	3.3	212

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19	iELVis: An open source MATLAB toolbox for localizing and visualizing human intracranial electrode data. Journal of Neuroscience Methods, 2017, 281, 40-48.	2.5	177
20	Switching between internal and external modes: A multiscale learning principle. Network Neuroscience, 2017, 1, 339-356.	2.6	82
21	Spontaneous Neural Dynamics and Multi-scale Network Organization. Frontiers in Systems Neuroscience, 2016, 10, 7.	2.5	60
22	How long is now? The multiple timescales of language processing. Behavioral and Brain Sciences, 2016, 39, e77.	0.7	1
23	Dynamic reconfiguration of the default mode network during narrative comprehension. Nature Communications, 2016, 7, 12141.	12.8	441
24	Genetic variants in Alzheimer disease â€" molecular and brain network approaches. Nature Reviews Neurology, 2016, 12, 413-427.	10.1	97
25	Accessing Real-Life Episodic Information from Minutes versus Hours Earlier Modulates Hippocampal and High-Order Cortical Dynamics. Cerebral Cortex, 2016, 26, 3428-3441.	2.9	104
26	Neural pattern change during encoding of a narrative predicts retrospective duration estimates. ELife, 2016, 5, .	6.0	77
27	Hierarchical process memory: memory as an integral component of information processing. Trends in Cognitive Sciences, 2015, 19, 304-313.	7.8	521
28	Engaged listeners: shared neural processing of powerful political speeches. Social Cognitive and Affective Neuroscience, 2015, 10, 1137-1143.	3.0	100
29	Contextual Alignment of Cognitive and Neural Dynamics. Journal of Cognitive Neuroscience, 2015, 27, 655-664.	2.3	54
30	Processing Timescales as an Organizing Principle for Primate Cortex. Neuron, 2015, 88, 244-246.	8.1	58
31	Widespread correlation patterns of fMRI signal across visual cortex reflect eccentricity organization. ELife, 2015, 4, .	6.0	48
32	Coupled neural systems underlie the production and comprehension of naturalistic narrative speech. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E4687-96.	7.1	304
33	Temporal scaling of neural responses to compressed and dilated natural speech. Journal of Neurophysiology, 2014, 111, 2433-2444.	1.8	67
34	Mapping human brain networks with cortico-cortical evoked potentials. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20130528.	4.0	165
35	Corticocortical Evoked Potentials Reveal Projectors and Integrators in Human Brain Networks. Journal of Neuroscience, 2014, 34, 9152-9163.	3.6	107
36	Broadband changes in the cortical surface potential track activation of functionally diverse neuronal populations. NeuroImage, 2014, 85, 711-720.	4.2	225

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37	A place for time: the spatiotemporal structure of neural dynamics during natural audition. Journal of Neurophysiology, 2013, 110, 2019-2026.	1.8	148
38	Neurophysiological Investigation of Spontaneous Correlated and Anticorrelated Fluctuations of the BOLD Signal. Journal of Neuroscience, 2013, 33, 6333-6342.	3.6	211
39	Neural Correlates of Risk Perception during Real-Life Risk Communication. Journal of Neuroscience, 2013, 33, 10340-10347.	3.6	49
40	Topographic Dynamics in the Resting Brain. Neuron, 2013, 78, 955-956.	8.1	5
41	Selective and Invariant Neural Responses to Spoken and Written Narratives. Journal of Neuroscience, 2013, 33, 15978-15988.	3.6	180
42	Not Lost in Translation: Neural Responses Shared Across Languages. Journal of Neuroscience, 2012, 32, 15277-15283.	3.6	162
43	Human Motor Cortical Activity Is Selectively Phase-Entrained on Underlying Rhythms. PLoS Computational Biology, 2012, 8, e1002655.	3.2	202
44	Slow Cortical Dynamics and the Accumulation of Information over Long Timescales. Neuron, 2012, 76, 423-434.	8.1	470
45	Future trends in Neuroimaging: Neural processes as expressed within real-life contexts. NeuroImage, 2012, 62, 1272-1278.	4.2	150
46	Loss of reliable temporal structure in event-related averaging of naturalistic stimuli. NeuroImage, 2012, 63, 501-506.	4.2	44
47	Does rhythmic entrainment represent a generalized mechanism for organizing computation in the brain?. Frontiers in Computational Neuroscience, 2012, 6, 85.	2.1	12
48	Topographic Mapping of a Hierarchy of Temporal Receptive Windows Using a Narrated Story. Journal of Neuroscience, 2011, 31, 2906-2915.	3.6	669
49	MR connectomics: Principles and challenges. Journal of Neuroscience Methods, 2010, 194, 34-45.	2.5	251
50	Dynamic Modulation of Local Population Activity by Rhythm Phase in Human Occipital Cortex During a Visual Search Task. Frontiers in Human Neuroscience, 2010, 4, 197.	2.0	65
51	Can structure predict function in the human brain?. NeuroImage, 2010, 52, 766-776.	4.2	537
52	Predicting human resting-state functional connectivity from structural connectivity. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 2035-2040.	7.1	2,791
53	Dynamical consequences of lesions in cortical networks. Human Brain Mapping, 2008, 29, 802-809.	3.6	330
54	Alzheimer's Disease: A Search for Broken Links. Journal of Neuroscience, 2008, 28, 8148-8149.	3.6	15

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55	Mapping the Structural Core of Human Cerebral Cortex. PLoS Biology, 2008, 6, e159.	5.6	3,556
56	Network structure of cerebral cortex shapes functional connectivity on multiple time scales. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 10240-10245.	7.1	1,580
57	Identification and Classification of Hubs in Brain Networks. PLoS ONE, 2007, 2, e1049.	2.5	1,007
58	Consequences of base time for redundant signals experiments. Journal of Mathematical Psychology, 2007, 51, 242-265.	1.8	23
59	Small worlds inside big brains. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 19219-19220.	7.1	268
60	Social-affective features drive human representations of observed actions. ELife, 0, 11, .	6.0	23